

PROCEEDINGS OF THE CLUB

MEETING OF MAY 1, 1934

The meeting was called to order at 8:25 P.M. at the American Museum of Natural History by President Hazen with twenty-three members present.

The following were unanimously elected to membership in the club: Mrs. Lucy B. Abbe, 435 West 119th Street, New York City; Mr. Thomas S. Constantine, 793 East 169th Street, New York City; Mr. Donald Eves, 514-17th Street, University, Virginia; Mr. Morton Goldstein, Brooklyn College, Brooklyn, New York.

The following members who have been in good standing in the Club for forty years or more were elected to life membership in accordance with the recommendation of the Council.

Prof. Henry H. Rusby, elected Jan. 11, 1887.

Dr. Smith Ely Jelliffe, elected Dec. 13, 1887.

Dr. John K. Small, elected Jan. 14, 1890.

Dr. John H. Barnhart, elected Oct. 28, 1891.

Miss Delia W. Marble, elected Dec. 30, 1891.

Dr. Carlton C. Curtis, elected Nov. 30, 1892.

Dr. Levine announced the policy of the Bulletin to carry more advertisement and urged the members to get in touch with firms of their acquaintance for which such advertising would be appropriate.

Dr. Hazen announced that the Council has reduced the price of certain Memoirs of the Torrey Club.

Dr. R. P. White of the New Jersey Agricultural Experiment Station then spoke on "Dutch Elm Disease and Other Disease of Shade Trees." He said that foliage diseases of trees were usually not critical even when the outbreaks are severe. One causing considerable disfigurement of the common horse chestnut is leaf blotch. Foliage and twig diseases such as anthracnoses, diebacks and cancers are also in general not critical. Diseases of the woody tissues usually have no ready means of control and make them dangerous. Imported diseases are in general the worst. The Dutch elm disease he characterized as probably less dangerous than recent newspaper reports have lead us to believe, as it will probably spread more slowly than

did the chestnut blight and it is quite possible that the present control measures undertaken may prove effective to check or even to entirely eradicate it. The disease is apparently carried by bark beetles of which the small European ones are the most frequent carriers in this country. The larger bark beetle, which has not yet been found in this country, has caused the comparatively rapid spread of the disease in Europe and even there the disease has done less damage than has been commonly reported. Dr. White's report was most encouraging in its tone and aroused considerable discussion. One feature he particularly emphasized, that no tree that has been attacked by the disease has ever recovered from it, so that the removal of diseased trees is inevitable. He also emphasized the importance of continuing the control measures now being undertaken.

FORMAN T. MCLEAN
Secretary

MEETING OF MAY 16, 1934

The meeting was called to order at the Brooklyn Botanic Garden at 3:30 P.M. with eight members present.

We have lost Miss Harriet E. Russell and Mr. William H. Smith by death.

Dr. Arthur H. Graves, Dr. Alfred Gundersen and Miss Hester M. Rusk lead the group on an "Inspection of the ecological areas in the new Local Flora Area in the Brooklyn Botanic Garden, such as the Long Island Pond, The Bog, and the Wooded Area."

Miss Hester M. Rusk read a paper on "The Local Flora Areas of the Brooklyn Botanic Garden" in the absence of Dr. Svensen who was ill.

FORMAN T. MCLEAN
Secretary